

Title (en)
CAPACITIVE SENSOR ASSEMBLY

Title (de)
KAPAZITIVE SENSORBAUGRUPPE

Title (fr)
MODULE DE DÉTECTION CAPACITIF

Publication
EP 2520023 A1 20121107 (DE)

Application
EP 10803461 A 20101230

Priority
• DE 102009055426 A 20091230
• EP 2010070938 W 20101230

Abstract (en)
[origin: WO2011080324A1] The invention relates to a capacitive sensor assembly for a motor vehicle, having a capacitive sensor element which comprises at least one first electrical conductor element, and having a reference conductor element defining an electrical reference potential and being interspaced from the first electrical conductor element. The invention is characterized in that the first electrical conductor element (1) is designed as an outer conductor surrounding the reference conductor element (3) which represents the inner conductor.

IPC 8 full level
B60N 2/90 (2018.01); **H03K 17/955** (2006.01); **B60N 2/00** (2006.01); **H03K 17/96** (2006.01)

CPC (source: EP US)
B60N 2/002 (2013.01 - EP US); **H03K 17/955** (2013.01 - EP US); **H03K 17/962** (2013.01 - EP US); **H03K 2017/9613** (2013.01 - EP US);
H03K 2017/9615 (2013.01 - EP US); **H03K 2217/96078** (2013.01 - EP US)

Citation (search report)
See references of WO 2011080324A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011080324 A1 20110707; CN 102484474 A 20120530; CN 102484474 B 20150325; DE 102009055426 A1 20110707;
EP 2520023 A1 20121107; EP 2520023 B1 20140903; JP 2013516347 A 20130513; US 2012306512 A1 20121206; US 8970232 B2 20150303

DOCDB simple family (application)
EP 2010070938 W 20101230; CN 201080040635 A 20101230; DE 102009055426 A 20091230; EP 10803461 A 20101230;
JP 2012546452 A 20101230; US 201013520137 A 20101230